

Quality

**NURSERY
STOCK**

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SPRING 1961

RICH & SONS



NURSERY

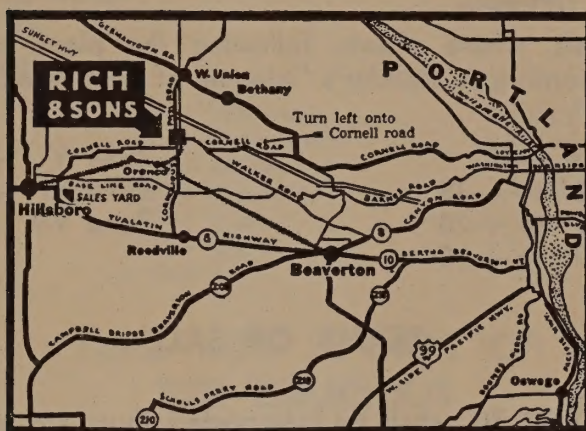
Route 1, HILLSBORO, OREGON

Member: American Association of Nurserymen
Oregon Association of Nurserymen

NOMENCLATURE

To avoid any confusion in varietal names, we have attempted to follow "Standardized Plant Names" in our nomenclatures. For the convenience of those who prefer the use of the common names, they are printed immediately following the botanical name and are listed in the index on the back page.

We have added brief descriptions together with indications of ultimate height as a guide to planting. These are approximate only and will vary considerably due to climate and soil factors and pruning practices.



LOCATION

Our office and warehouse are located 13 miles west of Portland. Drive out Sunset Highway to Cornell Road junction then 3 miles west on Cornell. Five miles east of Hillsboro on Cornell.

Rich & Sons Nursery

Route No. 1

Hillsboro, Oregon

Telephone: Hillsboro Mldway 8-4770

To our customers:

Prices quoted in this list are for the wholesale trade only and are based on current conditions, therefore subject to change without notice.

RATES:

Bare Root Plants

1 to 5 plants at 10 rate plus 20%
5 to 10 plants at 10 rate plus 10%
10 to 50 plants at 10 rate
50 or more plants at 100 rate

Balled and Burlapped Plants

1 to 5 plants at 10 rate plus 10%
5 to 25 at 10 rate
25 or more at 100 rate

Roman numerals, where shown, following the plant name indicate their hardiness zone according to Rehder's "Manual of Cultivated Trees and Shrubs," Second Edition.

Zone I Below -50°
Zone II -50° to -35°
Zone III -35° to -20°
Zone IV -20° to -10°

Zone V -10° to -5°
Zone VI -5° to $+5^{\circ}$
Zone VII $+5^{\circ}$ to $+10^{\circ}$

TERMS OF SALE

Prices are net.

Terms of "2-10-net 30" shall be interpreted thus: 2% off on invoice price for payment in full on or before the 10th day following date of invoice. All monies due and payable as of date of invoice. Accounts considered "OVER-DUE" 60 days after date of invoice.

Boxing and baling are additional.

Quality guaranteed F.O.B. — Hillsboro, Oregon.

Goods travel at purchaser's risk and expense.

GRADES: according to standards of the American Association of Nurserymen.

If any nursery stock, etc., proves to be untrue to description per sale, we are prepared upon proper proof to replace all such nursery stock, etc., or refund the amount paid. In no case shall we be liable for any sum greater than the amount received by us in payment for such stock.

We express or imply no warranty as to productivity or life of nursery stock we sell.

Positively all claims for error or shortage must be made within ten days of receipt of merchandise.

All orders accepted subject to crop conditions; and with mutual understanding that we shall not be liable for non-performance should injury befall our stock from hail, fire, flood, frost or other causes beyond our control.

Taking of unearned discounts cannot be allowed.

Substitutions will NOT be made unless authorized by customer.

WHOLESALE LIST-SPRING 1961

(Prices subject to change without notice)

Rich & Sons Nursery

ROUTE 1, HILLSBORO, OREGON

FRUIT TREES

APPLES

	Each Per 10	Each Per 100
1" and up branched	\$ 1.55	\$ 1.40
7/8" to 1" branched	1.35	1.25
11/16 to 7/8" branched	1.20	1.10
9/16 to 11/16" branched	1.00	.90
1 yr. 5/8" and up whips	.90	.85
1/2 to 5/8" whips	.80	.75
3/8 to 1/2" whips	.70	.65

✓ Gravenstein
✓ Jonathan
✓ King
✓ Lodi
✓ Northern Spy
✓ Ortley
✓ Red Astrachan

✓ Red Delicious
✓ Red Gravenstein
✓ Red McIntosh
✓ Red Jonathan
✓ Red June
✓ Red Rome
✓ Red Spy

✓ Robusta #5
✓ Roxbury Russett
✓ Red Stayman
✓ Winesap
✓ Yellow Delicious
✓ Yellow Newton Pippin
✓ Yellow Transparent

TWO NEW SPORTS OF RED DELICIOUS

CLARKRICH DELICIOUS

Clarkrich is an exciting new strain of Starking Delicious apples, originating at Pashastin, Washington. Its distinctive qualities are its high, bright red, uniform coloring well in advance of harvesting date. There is no necessity for "color picking" since all fruit are uniformly colored at maturity.

Storage qualities are superior since the fruit can be picked at maturity and does not need to be left on the tree to heighten color.

Flesh is a sprightly delicious flavor, firm and juicy and will stand up in storage longer than any other delicious strain we know of.

EARLY RED RICH DELICIOUS

A new strain of Starking Red Delicious that is a real money maker. Originating near the Canadian border at Tonasket, Washington.

This remarkable strain attains 100% full rich red coloring during the first week of August and retains its bright cherry red color, unchanging until harvest time a month later. It matures a full week to ten days ahead of any other strain we have observed. It is highly desirable for those who want to hit pay dirt with the earliest Delicious on the market. Its keeping qualities are good.

We recommend Early Red Rich Delicious for early market and Clarkrich Delicious for late market. The best money team you can plant.

7/8" and up	\$ 1.65	\$ 1.50
11/16" and up, branched	1.35	1.25
9/16 to 11/16" and up, branched	1.10	1.00
1 yr. 5/8" and up, whips	.90	.85
1/2 to 5/8" and up, whips	.80	.75
3/8 to 1/2" whips	.70	.65

FRUIT TREES (continued)

PEARS—on french root

	Each Per 10	Each Per 100
7/8"	\$ 1.50	\$ 1.35
1 1/16" and up, branched	1.30	1.20
9/16 to 1 1/16" branched	1.10	1.00
7/16 to 9/16" branched	.85	.80
5/8-3/4" whips and partly branched	.85	.80
1/2-5/8" whips and partly branched	.75	.70
3/8-1/2" whips and partly branched	.65	.60
1/4-3/8" whips and partly branched	.55	.50
➤ Anjou ➤ Bartlett ➤ Bosc ➤ Clapps Favorite ➤ Comice ➤ Flemish Beauty ➤ Packam Triumph ➤ Seckel ➤ Max Red Bartlett (Add 25c per tree)		

PLUMS AND PRUNES

1 1/16 to 7/8" branched	\$ 1.20	\$ 1.10
9/16 to 1 1/16" branched	1.00	.90
7/16 to 9/16" branched	.75	.70
5/8 to 3/4" whips	.80	.75
1/2 to 5/8" whips	.70	.65
3/8 to 1/2" whips	.60	.55
1/4 to 3/8" whips	.50	.45
➤ Beauty ➤ Bradshaw ➤ Damson ➤ Date ➤ Duarte ➤ Green Gage ➤ Hungarian ➤ Improved French ➤ Italian ➤ Peach Plum ➤ President ➤ Reine Claude ➤ Rich Pride (Add 15c) ➤ Santa Rosa ➤ Satsuma ➤ Shiro ➤ Stanley ➤ Sugar ➤ Wickson ➤ Yellow Egg		

PEACHES

7/8" and up, branched	\$ 1.35	\$ —
1 1/16 to 7/8" branched	1.15	1.10
9/16 to 1 1/16" branched	1.00	.90
5/8" and up branched	.80	.75
1/2 to 5/8" branched	.70	.65
3/8 to 1/2" branched	.60	.55
1/4 to 3/8" branched	.50	.45
➤ Dixie Red ➤ Dixie Gem ➤ Early Crawford ➤ Golden Jubilee ➤ Hale Haven ➤ Improved Elberta ➤ J. H. Hale ➤ Kim Elberta ➤ Late Crawford ➤ Red Haven ➤ Red Globe ➤ Regina ➤ Rochester ➤ Slappy ➤ Sunhigh ➤ Sunglow ➤ Western Pride		

WE HAVE MANY ITEMS AVAILABLE IN SMALL QUANTITIES WHICH ARE NOT LISTED IN THIS CATALOG. IF YOU DO NOT FIND YOUR REQUIREMENTS LISTED, PLEASE WRITE US.

FRUIT TREES (continued)

APRICOTS

	Each Per 10	Each Per 100
7/8" and up, branched	\$ 1.35	\$ 1.25
1 1/16" and up, branched	1.20	1.10
9/16 to 1 1/16" branched	1.00	.90
5/8" and up, branched	.80	.75
1/2 to 5/8" branched	.70	.65
3/8 to 1/2" branched	.60	.55
1/4 to 3/8" branched	.50	.45
> Blenril	> Chinese	> Tilton
> Earlirl	> Perfection	> Reliable

SWEET CHERRIES

> Bing	> Royal Ann
> Black Giant	> Sam
> Lambert	> Van

SOUR CHERRIES

> Early Richmond
> Late Duke
> Montmorency

1" and up, branched, 5 feet up	\$ 1.75	\$ 1.60
7/8" to 1" branched, 5 feet up	1.55	1.40
1 1/16 to 7/8" branched, 4 feet up	1.35	1.25
9/16 to 1 1/16" branched, 4 feet up	1.20	1.10
7/16 to 9/16" branched, 3 feet up	1.00	.90
3/4" up, whips or partly br.	1.10	1.00
5/8 to 3/4" whips or partly br.	1.00	.90
1/2 to 5/8" whips or partly br.	.85	.80
3/8 to 1/2" whips or partly br.	.75	.70
1/4 to 3/8" whips or partly br.	.65	.60

COMBINATION APPLES

	5-N-1	4-N-1	3-N-1	2-N-1
1" and up, 3-yr.	\$ 3.00	\$ 2.75	\$ 2.55	\$ 2.00
7/8" and up, 3-yr.	2.75	2.50	2.25	1.75
1 1/16" and up, 3-yr.	2.50	2.25	2.00	1.50

(Prices for 5 or more of a variety)

DWARF COMBINATION APPLE

	4-N-1	3-N-1
1" and up caliper, 2-yr.	\$ 4.25	\$ 3.75
7/8" and up caliper, 2-yr.	3.75	3.25
1 1/16 to 7/8", 2-yr.	3.25	2.75
9/16 to 1 1/16", 3-yr.	3.00	2.50

DWARF APPLES

7/8", 2-yr. branched	\$ 2.75	\$ —
1 1/16" and up, 2-yr. branched	2.25	2.00
9/16 to 1 1/16", 2-yr. branched	2.00	1.75
7/16 to 9/16", 2-yr. branched	1.65	1.50
1/2 to 5/8", whips	1.20	1.10
3/8 to 1/2", whips	1.10	1.00
1/4 to 3/8", whips	1.00	.90

> Delcon	Northern Spy	Red Delicious
Gravenstein	Red Rome Beauty	> Spitzenburg
Jonathan	Red Gravenstein	Winesap
King	Red Spy	Yellow Delicious
McIntosh Red	Red Stayman	Y. N. Pippin
		Yellow Transparent

FRUIT TREES (continued)**SEMI-DWARF CHERRIES**

	Each Per 10	Each Per 100
1" and up, branched	\$ 2.00	\$ 1.75
7/8 to 1" branched	1.65	1.50
11/16 to 7/8" branched	1.45	1.30
9/16 to 11/16" branched	1.20	1.10
Bing	Royal Ann	Van
Black Giant	Sam	Montmorency
Lambert	Sue	

NUT TREES**NUT TREES—Almonds**

11/16" and up, branched	\$ 1.20	\$ —
9/16" and up, branched	1.00	—
5/8" and up, branched	.80	.75
1/2 to 5/8", branched	.70	.65
3/8 to 1/2", branched	.60	.55
Ne Plus Ultra		
Nonpareil		

Butternuts

3-4'	1.10	—
2-3'	.90	—

Chestnuts

4-5'	1.00	—
3-4'	.85	—

Filberts

4-5' branched	1.25	1.15
3-4' branched	1.15	1.05
2-3' branched	1.05	.95
4-5' 1-yr.	.80	.75
2-3' 1-yr.	.70	.65

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DECIDUOUS SHADE and ORNAMENTAL TREES

ACER

	Each Per 10	Each Per 100
—ginnala (amur maple) II		
3-4' bushy	\$ 1.75	\$ —
2-3' bushy	1.50	—

—platanoides (Norway maple) III		
10-12' branched	3.10	2.85
8-10' branched	2.60	2.35
6-8' branched	2.15	1.90
5-6' branched	1.60	1.45

	10-100	100-250	250-1000	Over 1000
7-8' whips	\$ 1.15	\$ 1.05	\$.95	\$.85
6-7' whips	1.10	1.00	.90	.80
5-6' whips	.95	.85	.75	.65
4-5' whips	.70	.60	.50	.40
3-4' whips	.60	.50	.40	.30
2-3' whips	.50	.45	.30	.20

—platanoides Faassens (Redleaf Maple) III		
8-10' branched	\$ 4.50	\$ 4.25
6-8' branched	3.50	3.25
5-6' branched	2.50	2.25
7-8' whips	2.50	2.10
6-7' whips	2.10	1.80
5-6' whips	1.60	1.40
4-5' whips	1.30	1.10
3-4' whips	1.00	.85
2-3' whips	.75	.65

—pseudoplatanus (Sycamore maple) V		
8-10' branched	2.50	2.25
6-8' branched	2.00	1.75
5-6' branched	1.50	1.35

—pseudoplatanus-spaethi (Purpleleaf sycamore maple) V		
8-10' branched	2.75	2.50
6-8' branched	2.25	2.00
5-6' branched	1.65	1.50
4-5' branched	1.25	1.15

—rubrum (Red maple) III		
10-12' branched	3.25	3.00
8-10' branched	2.75	2.50
6-8' branched	2.25	2.00
5-6' branched	1.65	1.50
4-5' branched	1.25	1.15
3-4' branched	1.00	.90

DECIDUOUS SHADE AND ORNAMENTAL TREES (continued)

—saccharinum (Silver maple) III	Each Per 10	Each Per 100
10-12' branched	2.10	1.85
8-10' branched	1.65	1.50
6-8' branched	1.35	1.25
5-6' branched	1.10	1.00

—saccharum (Sugar maple) III		
8-10' branched	3.25	3.00
6-8' branched	2.75	2.25
5-6' branched	2.25	2.00
4-5' branched	1.60	1.45
5-6' whips	1.50	1.35
4-5' whips	1.25	1.15

AESCULUS (Horsechestnut)

—carnea Brioti-Ruby

3-4'	\$ 4.00	\$ —
2-3'	3.50	—
18-24"	3.00	—

AILANTHUS (Tree of Heaven) IV

—glandulosa

10-12' Heavy	\$ 3.50	\$ —
8-10' Heavy	3.00	—

ALBIZZIA

—julibrissin (Mimosa or silk tree) VII

8-10'	\$ 4.50	\$ 4.25
6-8'	3.25	3.00
5-6'	2.75	2.50
4-5'	2.25	2.00
3-4'	2.00	1.85

BETULA

—alba (European white birch) II

12-14'	\$ 3.50	\$ 3.25
10-12'	2.75	2.50
8-10'	2.25	2.00
6-8'	1.65	1.50
5-6'	1.20	1.10
4-5'	.90	.85
3-4'	.65	.60
2-3'	.45	.40

DECIDUOUS SHADE AND ORNAMENTAL TREES (continued)

—alba clump (White Birch) II 3 or more branches	Each Per 10	Each Per 100
8-9'	3.25	3.00
7-8'	2.90	2.65
6-7'	2.50	2.25
5-6'	2.15	1.90
4-5'	1.75	1.60
3-4'	1.35	1.25
2-3'	1.05	.95
(2 branches less 25%)		

—alba (Cutleaf weeping birch) II		
14-16'	5.50	5.00
12-14'	4.25	4.00
10-12'	3.75	3.50
9-10'	3.15	2.90
8-9'	2.75	2.50
7-8'	2.50	2.25
6-7'	2.25	2.00
5-6'	1.80	1.65

CATALPA

—speciosa (Western catalpa) IV		
10-12' branched heavy	\$ 3.50	\$ —
8-10' branched heavy	2.50	—
6-8' branched heavy	1.75	—

CARAGANA (Siberian Peashrub) II

—arborescens		
6-8'	\$ 2.25	\$ 2.00
5-6'	1.65	1.50
4-5'	1.35	1.25

CRATAEGUS

—carrier (Lavalle)		
4-5' branched	\$ 1.35	\$ 1.25
3-4' branched	1.10	1.00

—cordata (Washington thorn) IV		
6-7' branched	2.35	—
5-6' branched	1.85	1.70
4-5' branched	1.65	1.50
3-4' branched	1.50	1.35
2-3' branched	1.15	1.05
18-24" branched	.85	.80

—oxycantha (English hawthorn) IV		
5-6' branched	1.65	1.50
4-5' branched	1.45	1.30
3-4' branched	1.30	1.20

DECIDUOUS SHADE AND ORNAMENTAL TREES (continued)

	Each Per 10	Each Per 100
—oxycantha (Paul's Scarlet) IV		
8-10' branched	2.75	2.50
7-8' branched	2.25	2.00
6-7' branched	2.05	1.80
5-6' branched	1.70	1.55
4-5' branched	1.55	1.40
3-4' branched	1.35	1.25

FRAXINUS

—Idaho Blue Ash III		
6-8' branched	\$ 2.75	\$ 2.50
5-6' branched	2.25	2.00
4-5' branched	1.80	1.65
3-4' branched	1.50	1.35
2-3' branched	1.20	1.10

GLEDITSIA

—triacanthos inermis (Thornless honeylocust) IV		
8-10' branched	\$ 2.50	\$ 2.25
6-8' branched	2.00	1.75
5-6' branched	1.45	1.30
4-5' branched	1.20	1.10
— 5-6' whips	.85	.80
— 4-5' whips	.60	.55
— 3-4' whips	.45	.40

GYMNOCLADUS

—diocus (Kentucky Coffee tree) IV		
2-3'	\$ 1.35	\$ —
18-24"	1.10	—

KOELREUTERIA

—paniculata (Goldenrain) V		
5-6' branched	\$ 2.50	\$ 2.25
4-5' branched	2.00	1.75
3-4' branched	1.65	1.50

LIQUIDAMBAR

—styraciflua (Sweetgum) IV		
6-8'	\$ 3.50	\$ 3.25
5-6'	2.75	2.50
4-5'	2.05	1.80
3-4'	1.50	1.35

LIRIODENDRON

—tulipifera (Tuliptree) IV		
8-10'	\$ 2.75	\$ 2.50
4-5' branched	1.35	1.25
3-4' branched	1.00	.90

DECIDUOUS SHADE AND ORNAMENTAL TREES (continued)

MALUS (Flowering Crabs)

Each
Per 10Each
Per 100

Group I

—almey

Flowers large, single, glistening red petals, white base. Fruit scarlet, persistent. Foliage green. About 15' tall.

5-6' branched	\$ 1.65	\$ 1.50
4-5' branched	1.45	1.30
3-4' branched	1.20	1.10

Group II

5-6' branched	1.35	1.25
4-5' branched	1.10	1.00
3-4' branched	.85	.80
6-7' whips	.85	.80
5-6' whips	.75	.70
4-5' whips	.65	.60
3-4' whips	.55	.50

—aldenhamensis IV

Flowers darkest reddish-purple, brilliant fall single to semi-double 1½" or larger in diameter, April flowers. Fruit purple-red about ¾" diameter. September-October. Foliage bronze. Rapid grower.

—atrosanguinea IV

Flowers fragrant carmine to rose pink, ⅜"-1" in April. Fruit red and very few. Glossy bright green foliage, somewhat cutleaf. Dense irregular branching pattern.

—Dolgo III

Single white flowers 1½" diameter. Green foliage. Tree rather upright to 25'. Red fruit in August.

—Eleyi IV

Single purplish-red flowers 1⅜" diameter in April. Purplish-red fruit in August and September. Dark green foliage with purplish-red veins. Fast growing to 20' x 20'. Irregular pattern.

—floribunda IV

Single pink flowers fading white 1½" in May. Yellow and red fruit ⅜" in August to October. Small soft green foliage. Spreading.

—micromalis

Single pink, fragrant flowers 1¾" in May. Red to greenish-red fruit ½" diameter in September to October. Green foliage. Tree upright dense to 20'.

—Red Vein (niedzwetskyana)

Purplish-rose 1½" flowers in April. Wine-red fruit 2" in August to October. Large purplish green foliage. Irregular form, red wooded. 20'.

—Red Silver

China rose flowers 1½" early May. ¾" purplish-red fruit. September culinary, with reddish-green foliage and silver undertone. Dense and slow to 30'.

—Scheideckeri

Double pale pink 1½" flowers in early May. ⅝" yellow to orange fruit in September. Dense green foliage. Tree upright broad to 20'.

—Whitney

Flowers white. Fruit bright to deep red over yellow 2" in August. Edible and economic. Foliage green and form pyramid and dense.

DECIDUOUS SHADE AND ORNAMENTAL TREES (continued)

Group III		Each Per 10	Each Per 100
—Hopa			
5-6' branched	-----	\$ 1.20	\$ 1.10
4-5' branched	-----	.90	.85
3-4' branched	-----	.75	.70
6-7' whips	-----	.80	.75
5-6' whips	-----	.70	.65
4-5' whips	-----	.60	.55

Single, purplish red flowers $1\frac{3}{4}$ " in April. Orange red $\frac{3}{4}$ " fruit in August to October. Jells. Dark green to bronze foliage. Tree fast growing to 20'. Regular pattern.

Group IV			
5-6' branched	-----	\$ 1.45	\$ 1.30
4-5' branched	-----	1.20	1.10
3-4' branched	-----	.90	.85
5-6' whips	-----	.90	.80
4-5' whips	-----	.80	.70
3-4' whips	-----	.70	.60
2-3' whips	-----	.60	.50

—Arrow

A late season annual bloomer, with a heavy crop of fruit. Single purplish red flowers.

—baccata gracilis

Ornamental use. Small growing tree. Fine foliage. Single pink buds followed by white flowers. Red fruit.

—baccata jacki II

One of better types for ornamental uses. Small growing tree, fine foliage. Single pink buds followed by white flowers and persistent red fruit.

—baccata mandshurica II

Single white fragrant flowers $1\frac{1}{2}$ " in April. Earliest to bloom. Bright red fruit $\frac{1}{2}$ " dense foliage. Bushy tree to 30' x 20'.

—Charlotte IV

Flowers, double 18 petals, pink 2" diameter, and very fragrant in May and June. Fruit $1\frac{1}{2}$ " diameter. Yellow green. Foliage afl color soft green leaves form irregular in shape to 30' x 20'.

—coronaria neiwlandia

One of best types for ornamental use. Double pink flowers green fruit.

—Flame IV

Flowers single pink to white and fruit bright red. Foliage green. Form of tree erect growing and very hardy.

—floribunda hillieri IV

Large semi-double flowers, crimson in bud to bright pink. A nexcellent improvement over floribunda coming from England. 12'.

—Geneva III

Withstands severe winters. Single purplish red flowers. Fruit red and a good jelly maker.

—hupehensis Tea Crab

Single pink to white flowers in April and May. Greenish yellow and red fruit in September and October. Soft green folaige. Tree rigid spread. Fan shape pattern.

—Irene

12' to 15' very dwarf in form. Very dark foliage. Crimson colored single white flowers.

—Jay Darling

Flowers, single purplish-red. Fruit purplish red to 1". August to October. Foliage purplish green, large full fall color. Form of tree develops rapidly irregular to 20'.

—Klehm's Bechtel

Fragrant double pink blooms symmetrical upright rounded habit. Said to be a type of *M. coronaria* the sweet crab.

—Lady

Fruit bright red over green 1¾" to 2". Large soft green foliage green and form pyramidal to 20'. Though a sweet apple this variety is included because of its small size and ornamental value.

—robusta III

Single white flowers, sometimes slightly pink 1¾" fragrant early in May.

—Red Flesh IV

Flowers red in early May. Fruit red in September. Economic value. Foliage bronzy green and form is dense to 25'.

—Strathmore IV

Narrow pyramid. Leaves reddish all summer strikingly red in autumn. Flowers darker than hopa, fades less.

—Sundog IV

Carmine buds fading to large pink tints of mauve shading flowers. Fruit red. Columnar habit of growth but will spread with age. 15' to 20'.

—zumi Bob White V

Pink buds change to white flowers. Small fruit changes from yellow to dull brown. Fruit on tree all winter.

Group V

	Each Per 10	Each Per 100
4-5'	\$ 1.30	\$ 1.20
3-4'	.90	.85
2-3'	.70	.65
18-24"	.55	.55

—Bechtel's II

Double (33 petals) pink 2" flowers, fragrant, rather large coarse green leaves. 20'.

—Katherine IV

Flowers double light pink 2½" in May. Fruit dull red in Sept. to Nov. Foliage is dark green and form of tree is loose and open.

—Lady Northcliffe III

Single pink buds followed by white flowers. Yellow orange fruit. Pyramidal.

—Oekonomierat Echtermeyer Weeping Crab (Pink) IV

Single flowers purplish red 1½ inches in diameter. Fruit reddish purple, 1 inch. Foliage bronze green. Weeping habit.

—Purple Wave

One of best types for ornamental use with foliage a dark purplish green. Carmine buds and flowers fading to pink. Red to purplish red fruit.

—Rivers IV

Flowers double, light pink in May. Form open and graceful. 24'.

DECIDUOUS SHADE AND ORNAMENTAL TREES (continued)**—sargentii V**

Flowers pure white. $\frac{1}{2}$ " and fragrant. Fruit dark red $\frac{1}{4}$ ". August to December. Foliage bright green. Dwarf and spreading variety. 6-8' in height.

—sargentii rosea

Pink form of sargent crab V.

—spectabilis alba plena

Flowers are double white in early May. Fruit yellow red in August. Green foliage and form is open.

—zumi calicarpa

Flowers pink to white fragrant 1" in early May. Fruit orange red. Foliage dense green. Form pyramidal dense branching. Considered the best white crabs.

—yunnanensis

Flowers white and fruit red. Foliage leathery large dull green and orange scarlet in the fall.

Group VI

	Each Per 10	Each Per 100
—Oekonomierat Echtermeyer IV (Pink weeping crab.) (Grown like weeping cherries.)		
No. 2 $6\frac{1}{2}$ ' standard	\$ 3.25	\$ 3.00

MORUS**—alba tatarica (Russian mulberry) IV**

8-10' branched	\$ 1.80	\$ 1.65
6-8' branched	1.35	1.25
5-6' branched	1.00	.90

POPULUS**—alba (Bolleana poplar) III**

5-6' branched	\$ 1.10	\$ 1.00
4-5' branched	.90	.80

—eugenii (Carolina Poplar) V

10-12' branched	2.10	1.85
8-10' branched	1.50	1.35
6-8' branched	1.00	.90
5-6' branched	.80	.75
4-5' branched	.56	.60
3-4' branched	.50	.45

—nigra italica (Lombardy poplar) III

4-5' branched	.65	.60
3-4' branched	.50	.45

—simoni (Chinese poplar) II

6-8' branched	1.35	1.25
5-6' branched	1.10	1.00
4-5' branched	.90	.85
3-4' branched	.75	.70

DECIDUOUS SHADE AND ORNAMENTAL TREES (continued)

PRUNUS

	Each Per 10	Each Per 100
—cistena II		
18-24"	\$.65	\$.60
—Hollywood III		
6-7' branched	1.50	1.40
5-6' branched	1.25	1.15
4-5' branched	1.00	.90
3-4' branched	.75	.70
—Newport II		
6-7' branched	1.50	1.40
5-6' branched	1.25	1.15
4-5' branched	1.00	.90
3-4' branched	.75	.70
—pissardi III		
6-7' branched	1.50	1.40
5-6' branched	1.25	1.15
4-5' branched	1.00	.90
3-4' branched	.75	.70
—Trailblazer (Pat. No. 1586) III		
10-12' branched	6.50	—
8-10' branched	4.25	4.00
7-8' branched	3.25	3.00
6-7' branched	2.60	2.35
5-6' branched	2.10	1.85
4-5' branched	1.65	1.50
3-4' branched	1.35	1.25
—triloba V		
18-24" branched	.65	.60
—Vesuvius		
6-7' branched	1.50	1.40
5-6' branched	1.25	1.15
4-5' branched	1.00	.90
3-4' branched	.75	.70

FLOWERING CHERRIES

—subhirtella, single pink weeping cherry V		
Jumbo No. 1	\$ 3.75	\$ 3.50
Jumbo No. 1	3.50	3.25
5-6' No. 2 Heads	3.00	2.75
—subhirtella, double pink weeping cherry V		
Jumbo No. 1	3.75	3.50
Jumbo No. 1	3.50	3.25
5-6' No. 2 Heads	3.00	2.75

DECIDUOUS SHADE AND ORNAMENTAL TREES (continued)

	Each Per 10	Each Per 100
—serrulata, double pink weeping cherry V		
Jumbo No. 1	3.75	3.50
Jumbo No. 1	3.50	3.25
5-6' No. 2 Heads	3.00	2.75
—Kwanzan V		
—Yoshino V		
5-6' branched	2.35	2.10
4-5' branched	2.00	1.75
3-4' branched	1.60	1.45
2-3' branched	1.20	1.10

QUERCUS

—borealis maxima (Northern Red Oak) IV		
8-10' branched	\$ 3.25	\$ —
6-8' branched	2.75	2.50
5-6' branched	2.00	1.75
4-5' branched	1.35	1.25
3-4' branched	1.10	1.00
—palustris (Pin Oak) IV		
5-6' branched	2.00	1.75
4-5' branched	1.35	1.25
3-4' branched	1.10	1.00

SALIX (Willow)

—babylonica (Babylon Willow) IV		
—blanda (Wisconsin Willow) IV		
—niobe (Golden Willow) II		
5-6' branched	\$ 1.25	\$ 1.15
4-5'	1.00	.90
3-4'	.80	.75
—Pink French pussy willow IV		
3-4' branched	.70	.65
2-3' branched	.55	.50
18-24" branched	.40	.35

SOPHORA (Japanese Pagoda Tree) IV

—japonica		
5-6' branched	\$ 2.50	\$ 2.25
4-5' branched	2.00	1.75
3-4' branched	1.65	1.50

DECIDUOUS SHADE AND ORNAMENTAL TREES (continued)

SORBUS (Mountain Ash) Budded red berried strain	Each Per 10	Each Per 100
—aucuparia		
8-10' branched	\$ 2.50	\$ 2.25
6-8' branched	2.25	2.00
5-6' branched	1.80	1.65
4-5' branched	1.50	1.35
7-8' whips	1.35	1.25
6-7' whips	1.20	1.10
5-6' whips	1.05	.95
4-5' whips	.85	.80
3-4' whips	.70	.65
—Dwarf red berried mountain Ash II		
4-5' branched	1.80	1.65
3-4' branched	1.50	1.35
TILIA (Linden) II		
—americana		
6-8' branched	\$ 2.25	\$ 2.00
5-6' branched	1.65	1.50
4-5' branched	1.10	1.00
—a. pyramid II		
6-8' branched	2.75	2.50
5-6' branched	2.25	2.00
4-5' branched	1.65	1.50
—cordata (Little leaf European Linden) III		
6-8' branched	2.75	2.50
5-6' branched	2.25	2.00
4-5' branched	1.65	1.50
3-4' branched	1.20	1.10
ULMUS (American elm) II		
—americana		
8-10' branched	\$ 1.65	\$ 1.50
6-8' branched	1.30	1.20
—carpinifolia (Christine Buisman) IV		
5-6' branched	2.00	1.75
—glabra (Scotch Elm) IV		
6-8' branched	1.35	1.25
5-6' branched	1.00	.90
—pumila (siberian, chinese elm) IV		
10-12' branched	1.85	—
8-10' branched	1.50	1.30
6-8' branched	1.20	1.10
5-6' branched	.85	.80
4-5' branched	.70	.65
3-4' branched	.55	.50

DECIDUOUS SHADE AND ORNAMENTAL TREES (continued)**ZELKOVA (Japanese zelkova) V**

	Each Per 10	Each Per 100
—serrata		
6-8' branched	\$ 2.50	\$ 2.25
5-6' branched	2.25	2.00
4-5' branched	1.90	1.65

DECIDUOUS SHRUBS**AZALEA**

—mollis, April-May V

—altaclarence

15-18"	\$ 2.20	\$ 1.95
12-15"	1.75	1.60
10-12"	1.35	1.25

BERBERIS

—thunbergi (Japanese Barberry) V

24-30"	\$.60	\$.55
18-24"	.50	.45

—thunbergi atropurpurea (Red leaf barberry) V

Yellow flowers, red berries, bronzy red foliage 8'.

30-36"	.85	.80
24-30"	.70	.65
18-24"	.60	.55
15-18"	.50	.45

BUDDLEA (Butterfly bush) V

—charming—pink

—l'e de france—Reddish purple

—Red Glory—Red

—Snowbank—White

No. 1	\$.65	\$.60
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CALYCANTHUS (Sweetshrub) IV

—floridus

2-3'	\$.70	\$.65
18-24"	.60	.55

CHAENOMELES

—japonica (Cydonia) Flowering quince

2-3'	\$.70	\$.65
18-24"	.60	.55
12-18"	.55	.45

DEUTZIA

—scabra plena (Dble pink)

2-3'	\$.60	\$.55
18-24"	.50	.45

DECIDUOUS SHRUBS (continued)

FORSYTHIA

	Each Per 10	Each Per 100
—intermedia spectabilis (Showy border forsythia) IV Upright arching branches, yellow flowers. 8'.		
3-4'	\$.70	\$.65
2-3'	.60	.55
18-24"	.50	.45
—fortunei (Fortune forsythia) VI		
3-4'	.70	.65
2-3'	.60	.55
18-24"	.50	.45
—Spring Glory VI Large pale yellow flowers.		
2-3'	.70	.65
18-24"	.60	.55
—Lynwood Gold VI Erect branches, deep golden yellow flowers.		
2-3'	.70	.65

HYDRANGEA

—macrophylla (Blue Hydrangea) V		
18-24"	\$ 1.10	\$ 1.00
15-18"	.90	.85
—Paniculata grandiflora (Hydrangea Peegee)		
2-3'	.65	.60
18-24"	.55	.50
15-18"	.45	.40

LONICERA (Honeysuckle) V

—fragrantissima (Fragrant honeysuckle) Partially evergreen. Small flowers sweetly fragrant in early spring. Arching branches. 8'.		
4-5'	\$.100	\$.90
3-4'	.80	.70
2-3'	.65	.60
—morrowi (Morrow honeysuckle) III White flowers and red fruit. 8'.		
—tatarica rosea IV Pink flowers, red fruit. 10'.		
2-3'	.60	.55
18-24"	.50	.45
—Cardinal New. Bright pink flowers. Red fruit.		
18-24"	.75	—

DECIDUOUS SHRUBS (continued)

PHILADELPHUS

	Each Per 10	Each Per 100
—virginalis (Virginal mockorange) V		
2-3'	.70	.65
18-24"	.60	.55
—coronarius		
3-4'	.70	.65

PRUNUS

—besseyi (Sand cherry) III		
White flowers, 1/2" diameter. Black edible fruit. 5'.		
18-24"	\$.55	\$.50
12-18"	.45	.40
—tomentosa (Manchu cherry) II		
Tinted flowers 3/4" across. Fruit reddish, 3/4", edible 12'.		
3-4'	.75	.70
2-3'	.65	.60
18-24"	.55	.50

SPIREA

—anthony waterer V		
Dwarf, bright red flowers, June-Sept. 4'.		
18-24"	\$.70	\$.65
15-18"	.60	.55
12-15"	.50	.45
—thunbergi IV		
Low growing, spreading. Single white flowers. Slender branches, beautiful fall color.		
3-4'	.70	.65
2-3'	.60	.55
18-24"	.50	.45
12-18"	.40	.35
—van houttei (Vanhoutte spirea) IV		
Profusion of pure white flowers. April-May. 10' IV		
3-4'	.60	.55
2-3'	.50	.45
18-24"	.45	.40

SYMPHORICARPUS

—racemosus (Snowberry) III		
Pink flowers May-June. Clusters of large white fruit in fall.		
—vulgaris (coralberry) II		
Coral red berries in fall and winter. 5'.		
2-3'	.50	.45
18-24"	.45	.40

DECIDUOUS SHRUBS (continued)

TAMARIX

—africana (African tamarix) IV

Feathery green foliage. Pink flowers in early spring. 15'.

	Each Per 10	Each Per 100
3-4'	\$.70	\$.65
2-3'	.60	.55
18-24"	.50	.45

VIBURNUM

—lantana (Wayfaring tree) III

White flowers, fruit red, turning black, 15'.

4-5' B. & B.	\$ 1.50	\$ 1.25
3-4'	1.00	.90
2-3'	.70	.65

VITEX (Chaste tree) VI

—Agnus-castus

2-3'	\$.65	\$ —
18-24"	.55	—

WEIGELIA

—rosea variegata (Variegated pink) V

Light pink flowers. 5'.

2-3'	\$.70	\$.65
18-24"	.60	.55

—Eva Rathke (Red Weigelia)

2-3'	.70	.65
18-24"	.60	.55

—rosea (Pink weigelia) V

Showy pink flowers May-June, 8'.

3-4'	.70	.65
2-3'	.60	.55
18-24"	.50	.45

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BROADLEAF EVERGREENS

ABELIA

	Each Per 10	Each Per 100
—grandiflora		
3-4'	\$ 2.50	\$ 2.25
30-36"	2.35	2.10
24-30"	2.00	1.75
18-24"	1.55	1.40

AUCUBA

—japonica variegata (Golddust)		
24-30"	\$ 3.00	\$ 2.75
18-24"	2.50	2.25
15-18"	2.05	1.80
12-15"	1.50	1.35

GABLE & GLENDALE AZALEAS

AZALEA

12-15"	\$ 1.55	\$ 1.40
—Glamour		
Erect, flowers 2" to 2½", brilliant rose red, mid April to May.		
—Greeting		
Erect, coral rose, margin of lobes ruffled, mid to late April.		
—Herbert		
Tall spreading, semi-double, large frilled and ruffled dark crimson purple, early. Very good.		
—La Roche		
Low spreading, single magenta red, very early. Very good.		
—Melanie		
Upright bushy, flowers hose in hose 1½" of rose pink. Late April.		
—Mildred Mae		
Low, lavender with red spots, early.		
—Old Faithful		
Medium height and spreading, single orchid pink, late mid-season.		
—Susan		
Single, salmon pink, late. Low and bushy.		

BERBERIS

—buxfolia nana (Box barberry) V		
15-18"	\$ 2.35	\$ 2.10
12-15"	1.80	1.65
9-12"	1.50	1.35

BROADLEAF EVERGREENS (continued)**BUXUS**

	Each Per 10	Each Per 100
—sempervirens (Boxwood) V		
18-24"	\$ 2.00	\$ 1.75
15-18"	1.50	1.30
12-15"	1.25	1.15

COTONEASTER

—congesta VI		
Small leaves, red berries, trailing branches.		
18-24"	\$ 1.75	\$ —
1-gal.	.70	.65
—microphylla		
24-30"	2.35	2.10
18-24"	1.80	1.65
15-18"	1.70	1.55

DAPHNE

—cneorum (Rock Daphne) IV		
Trailing branches, fragrant pink flowers. 1".		
12-15"	\$ 2.10	\$ 1.85
9-12"	1.65	1.50
6-9"	1.35	1.25

ESCALLONIA

—glasnevensis (Appleblossom Escallonia) VII		
18-24"	\$ 2.10	\$ 1.85
15-18"	1.65	1.50

EUONYMUS

—japonica (Evergreen burningbush) VII		
Shining oval leaves. Pink fruit. 10'.		
30-36"	\$ 3.25	\$ 3.00
24-30"	2.40	2.15
18-24"	1.85	1.70
15-18"	1.50	1.35
12-15"	1.25	1.15

ILEX

—aquifolium (English holly)		
30-36"	\$ 4.00	\$ 3.75
24-30"	3.50	3.25
18-24"	3.00	2.75
15-18"	2.25	2.00
—aquifolium marginata (Variegated holly) VI		
24-30"	6.00	5.50
18-24"	4.50	4.25
15-18"	2.75	2.50

BROADLEAF EVERGREENS (continued)**LAUREL**

	Each Per 10	Each Per 100
—officianlis (English Laurel)		
18-24"	\$ 1.20	\$ 1.10
15-18"	1.00	.90
12-15"	.85	.80
—lusitanica (Portugal Laurel)		
24-30"	2.75	2.50
18-24"	2.20	1.95
15-18"	1.75	1.60
12-15"	1.50	1.35
—zabeliana (Zabel laurel)		
18-24"	2.20	1.95
15-18"	1.75	1.60

LONICERA PILEATA

—honeysuckle		
12-15"	\$ 1.10	\$ 1.00
10-12"	.90	.85

MYRICA

—cerifera (Eastern Waxmyrtle) VI		
Shrub or small tree to 35'. Evergreen, aromatic leaves.		
3-4'	\$ 2.10	\$ 1.85
2-3'	1.65	1.50

NANDINA

—domestica (Heavenly bamboo) VII		
24-30"	\$ 2.60	\$ 2.35
18-24"	2.10	1.85
15-18"	1.65	1.50

PIERIS

—japonica (Andromeda)		
18-24"	\$ 3.15	\$ 2.90
15-18"	2.50	2.25
12-15"	2.25	2.00

RHODODENDRONS

Assorted varieties. (Order by name or color.)

12-15"	\$ 3.45	\$ 3.15
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Anton Van Welie—Deep pink.

Betty Wormwald—Pink, purple blotch.

Cynthia—Deep pink.

John Marie Montegue—Bright crimson.

Lord Roberts—Red.

Mme. de Bruin—Red.

Mrs. G. W. Leak—Pink, brown, purple blotch.

Pink Pearl—Rose pink.

Vulcan—Bright scarlet.

BROADLEAF EVERGREENS (continued)

SKIMMIA—japonica	Each Per 10	Each Per 100
—Dwarf Female		
12-15"	\$ 2.25	\$ 2.00
10-12"	1.75	1.50
8-10"	1.35	1.25
6-8"	1.10	1.00

VIBURNUM

—tinus (Laurestinus) VII		
Dark green 3" leaves. White flowers, pink in buds which form in fall. Steel blue berries.		
18-24"	\$ 1.80	\$ 1.65
15-18"	1.50	1.35
12-15"	1.25	1.15

CONIFERS

CEDRUS

—atlanta (atlas cedar) VI		
Short needles, bluish-green cones 3" long.		
12-15'	\$12.50	\$ —
10-12'	10.00	—
8-10'	8.50	—
7-8'	7.50	—
5-6'	5.50	—
4-5'	4.50	—
3-4'	3.50	—

CAMAECYPARIS

—lawsoniana ellwood (Ellwood cypress) V		
Exceptionally full bushy plants. Growth columnar and moderate. Fine silver blue foliage.		
6-7'	\$ 8.50	\$ 8.00
5-6'	6.50	6.00
4-5'	5.00	4.50
3-4'	3.75	3.50
30-36"	3.15	2.90

JUNIPER

—Andorra		
12-15"	\$ 2.15	\$ 1.90
10-12"	1.75	1.60
—chinensis columnaris (Blue Column juniper) IV		
Narrow pyramid habit—grafted.		
5-6'	6.50	6.00
4½-5'	5.50	5.00
4-4½'	5.00	4.50

CONIFERS (continued)

	Each Per 10	Each Per 100
—Hetzi glauca		
18-24"	2.50	2.25
15-18"	2.10	1.85
12-15"	1.65	1.50
10-12"	1.35	1.25
—Pfitzer		
15-18"	2.20	1.95
12-15"	1.75	1.60
10-12"	1.50	1.35
—Pfitzer golden		
15-18"	2.60	2.35
12-15"	2.35	2.10
10-12"	1.65	1.50
—tamariscifolia (tamarix juniper) IV		
12-15"	2.15	1.90
10-12"	1.75	1.60
—excelsa stricta (Spiny greek)		
24-30"	3.25	3.00
18-24"	2.85	2.60
15-18"	2.40	2.15
12-15"	1.80	1.65

FIR

—Abies concolor		
15-18"	\$ 2.50	\$ 2.25
12-15"	2.25	2.00

PICEA

—excelsa (Norway spruce) II		
Green, short needled, pyramid tree, horizontal branches. Cones to 7".		
5-6'	\$ 5.50	\$ 5.00
4-5'	4.50	4.25
3-4'	3.50	3.25
30-36"	2.90	2.65
24-30"	2.60	2.35
18-24"	2.15	1.90
—pungens glauca (Colorado spruce)		
Blue green.		
24-30"	3.75	3.50
18-24"	3.25	3.00
15-18"	2.75	2.50
12-15"	2.40	2.25
—pungens green form (Colorado spruce)		
24-30"	3.00	2.75
18-24"	2.50	2.25
15-18"	2.15	1.90

CONIFERS (continued)

—sitchensis (Sitka spruce) VI	Each Per 10	Each Per 100
Flattened 1" long spiny pointed needles green and blue.		
5-6'	4.25	4.00
4-5'	3.75	3.50
3-4'	3.25	3.00
30-36"	2.90	2.75

THUYA

—occidentalis (American)		
3-4'	2.75	2.50
30-36"	2.25	2.00
—occidentalis pyramidal (Pyramid Arborvitae) II		
Dense, pyramidal form. Fernlike foliage.		
30-36"	\$ 2.60	\$ 2.35
24-30"	2.15	1.90
—occidentalis Ware (Ware Arborvitae) II		
Low dense form of American arborvitae with coarser foliage.		
30-36"	4.25	—
24-30"	3.50	—
18-24"	3.00	—
—occidentalis Woodward (Woodward Arborvitae) II		
30-36"	4.50	—
24-30"	3.50	3.25
18-24"	2.75	2.50
15-18"	2.05	1.80
12-15"	1.65	1.50

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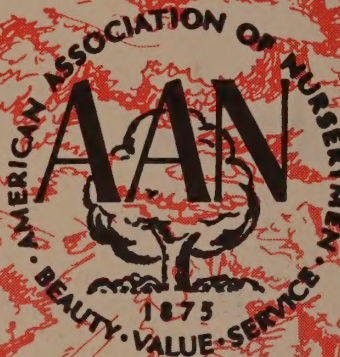
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NOTE

To avoid any confusion in varietal names, we have attempted to follow "Standardized Plant Names" in our nomenclature. For the convenience of those who prefer the use of the common names, they are printed immediately following the botanical name and are listed in the index on the inside back cover.

RICH & SONS



NURSERY

Route 1, HILLSBORO, OREGON